

Living

URBAN DISTRICT of DENTON



REPORT
on the
HEALTH
of
DENTON
1957



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Urban District of Denton



A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

and of the

CHIEF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1957

U R B A N D I S T R I C T O F D E N T O N

Minute Book
HEALTH COMMITTEE

Chairman:

Councillor G.R. Harris

Members:

Councillor	F.S. Ainsworth, J.P.
"	R.E. Mather, J.P.
"	A. Hewitt
"	H. Hallows
"	Mrs. M. Moores, C.C., J.P.
"	F. Booth
"	P. Armstrong
"	J. Steele
"	Miss. Freda Gray
"	C.W. Foster

Health Department,
16, Victoria Street,
DENTON.

To The Chairman and Members of the
Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I present for your consideration my report on the health of the district and work of the department for 1957.

In reviewing the statistics it is interesting to note that the birth rate of 17.0 per 1,000 of the population was the highest recorded for 9 years and was 0.9 above the average for England and Wales.

The death rate was 11.7 per 1,000 of the population and equalled the average of the preceding 5 years. The rate for England and Wales was 11.5. There were 13 deaths of infants giving a rate of 29 per 1,000 live births as compared with an average of 8 and 21 respectively during the preceding 5 years. The rate for England and Wales was 23 per 1,000 live births.

There were no maternal deaths.

The estimated population at the middle of 1957 was 26,700 an increase over the previous year of 620. This is indicative of the rapid growth of the district with a corresponding increase in the amount of work falling on the department. The natural increase, that is, the excess of births over deaths, was 141.

In conclusion, I would take this opportunity of expressing my thanks to the Chairman and Members of the Health Committee for their support throughout the year, and to Mr. Stanyard, Chief Public Health Inspector and other members of the staff for their invaluable assistance.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

Hazel I. Ashford.

Medical Officer of Health.

S T A F F

Medical Officer of Health:

HAZEL I. ASHFORD, M.B., Ch.B., D.P.H.

Chief Public Health Inspector, Meat and Food Inspector..
Cleansing Superintendent and Petroleum Officer.

RONALD JAMES STANYARD

B.A., (Admin).

Cert. R.S.H. and S.I.J.B.

Meat and Food Inspectors' Cert. R.S.H.

Smoke Inspectors' Cert. R.S.H.

Testamur of the Institute of Public Cleansing.

Deputy Chief Public Health Inspector.

NORMAN NAYLOR MORRIS

Cert. R.S.H. and S.I.J.B.

Meat and Food Inspectors' Cert. R.S.H.

Certificate and Diploma. R.I.P.H. and H.

Testamur of the Institute of Public Cleansing.

Additional Public Health Inspector.

RONALD PUGH JONES

Cert. R.S.H. & S.I.J.B.

Meat and Food Inspectors' Cert. R.S.H.

Resigned 31.12.57.

Clerks:

WILLIAM LESLIE KING

EDNA MAY LLOYD

SOCIAL CONDITIONS:

Denton lies in the extreme South East corner of Lancashire. The River Tame, a tributary of the River Mersey, forms the southerly and easterly boundaries of the district and the County boundary between Lancashire and Cheshire.

The staple industry is the manufacture of hats and processes incidental thereto. During recent years however, Denton has seen the advent of many new light industries, and possesses many advantages for their development. These modern industrial activities include the manufacture of storage batteries and mining equipment, hatting machinery, filtration plants, ventilation plants, concrete products, sheet metal goods and many other engineering industries. There are also flourishing industries in plastics, rubber, leather goods, gloves, food products, wire goods, box making, brick making and the spinning of cotton yarn and making up of cotton goods.

GENERAL STATISTICS:

Area(in acres)	....	....	....	....	2592.25
Population-Census 1951	....	....	....	....	25,612
Mid 1957 as supplied by Registrar General.					26,700
Number of houses - Census 1951	....	....	....	....	8,385
At the end of 1957	....	....	....	....	9,465
Rateable Value	....	....	....	....	£262.521
Sum represented by a Penny Rate	....	....	....	....	£1,054

VITAL STATISTICS

			M	F	Total
LIVE BIRTHS:	Legitimate	....	241	203	444
	Illegitimate	....	<u>6</u>	<u>4</u>	<u>10</u>
			<u>247</u>	<u>207</u>	<u>454</u>

Birth Rate per 1,000
estimated home popu-
lation mid 1957:-

Crude	....	....	17.0
Adjusted	....	....	18.0
England and Wales	....	....	16.1

STILLBIRTHS:	Legitimate	....	....	6	7	13
	Illegitimate	....	....	<u>2</u>	<u>-</u>	<u>2</u>
				<u>8</u>	<u>7</u>	<u>15</u>

Rate per 1,000 total
(live and still) births.... 32

DEATHS:	148	165	313
---------	------	------	------	-----	-----	-----

Death rate per 1,000
estimate home popu-
lation mid 1957:-

Crude	....	....	....	11.7
Adjusted	....	....	....	13.9
England and Wales	....	....	....	11.5

MATERNAL MORTALITY:

Deaths from pregnancy, childbirth and abortion	Nil
Mortality rate per 1,000 total (live and still) Births.	Nil

Death rate of infants under one year of age :-

All infants per 1,000 live births ....	....	29
Legitimate Infants per 1,000 legitimate live births		29
Illegitimate infants per 1,000 illegitimate live births		Nil

Neo-Natal Mortality :-

Deaths of infants under 4 weeks of age	....	....	7
Mortality rate per 1,000 live births	....	....	15

GENERAL PROVISION OF HEALTH SERVICES

LABORATORY FACILITIES:

All pathological and bacteriological work was carried out by the Regional Public Health Laboratory Service under the direction of Dr. Parker at Monsall Hospital, Manchester.

HOSPITALS:

There are no hospitals in the district but the Manchester Regional Hospital Board provides facilities for residents as follows :-

- (a) General Medical and Surgical Patients are treated in or at hospitals in the neighbouring districts of Ashton-u-Lyne, Manchester and Stockport.
- (b) Tuberculosis - Visitation at home, dispensary and sanatorium treatment is provided for all known cases of Tuberculosis.
- (c) Maternity - Cases are admitted to the General Hospital, Ashton-u-Lyne(Lake Section), and St. Mary's Hospital, Manchester.

LOCAL AUTHORITY SERVICES

The Lancashire County Council as the Local Health Authority for the area provides the following services through the medium of Health Division No. 17 of which Denton is a constituent district :-

1. Maternity and Child Welfare.
2. School Medical Services.
3. Midwifery.
4. Health Visiting.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance Services.
8. Prevention of Illness, Care and After Care
9. Domestic Help.
10. Mental Health.
11. Health Education and Propaganda.
12. Care of the Aged.

The Medical Officer locally responsible for the above Divisional Health Service is :-

DR. ALAN S. SIMPSON,
Divisional Medical Officer,
St. Michael's Square,
Ashton-u-Lyne.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND
OTHER DISEASES

Table VI shows the number of cases of infectious disease notified and mortality during 1957, Table VIII the number of cases removed to hospital and Table VII the trend of infectious disease during the past 25 years.

From the latter table it will be observed that the number of cases of scarlet fever notified during 1957 was the lowest recorded during the period reviewed. The incidence of measles and whooping cough rose sharply as compared with 1956, and together accounted for 481 of the 541 notifications received.

One case of acute encephalitis was notified and treated in hospital.

DIPHTHERIA:

For the eighth successive year no case of diphtheria was notified. Immunisation against diphtheria is a function of the Divisional Health Service.

DYSENTERY:

Dysentery (*Shigella Sonnei*) accounted for 14 notifications. The disease was exceptionally mild, diarrhoea occurring only for a day or so, but in several instances infection persisted for several weeks before negative results were received.

Several outbreaks have occurred in recent years but no common cause of the infection has been found. It is most probable that the spread of the disease was caused by personal contact rather than from any extraneous source of infection.

ACUTE POLIOMYELITIS:

No cases were notified during the year.

DISINFECTION:

Formaldehyde spray and formalin vapour generators are used for the disinfection of infected premises. A steam disinfecter situate at Alpha Tip is used for the disinfection of bedding, articles of clothing etc., when required. 19 houses were disinfected during the year.

VACCINE ETC:

Anti-toxin, vaccines and pathological outfits were available at the Public Health Department.

BACTERIOLOGICAL EXAMINATIONS:

Faeces for Typhoid, Salmonella or Dysentery Groups	....	....	....	229
Swabs - Nose	....	....	....	10
Swabs - Throat	....	....	....	29
Lung Extract	....	....	....	1
Potted Meat	....	....	....	2
Sausage	....	....	....	5
Meat Pies	....	....	....	5

TUBERCULOSIS

Adjustments to the register of tuberculosis persons were made as shown in Table IX, Table X the age, grouping and separation of sexes of new cases and deaths, and Table XI the incidence and mortality of tuberculosis during the past 10 years.

When desired, houses were disinfected after removal of a patient to hospital, and bedding and personal belongings subjected to steam disinfection. Structural defects in houses, particularly regarding ventilation, were given immediate attention and any case known to be sharing a bedroom was given priority in rehousing. 6 such cases were rehoused during the year.

No action was required under the Public Health Act (Prevention of Tuberculosis) Regulations 1925, relating to persons suffering from pulmonary tuberculosis employed in the milk trade.

CANCER

60 deaths were recorded from Cancer (all forms), giving a death rate of 2.25 per 1,000 of the population. The rate for England and Wales was 2.09.

NATIONAL ASSISTANCE ACTS 1948 AND 1951

SECTION 47 - Removal to suitable premises of persons in need of care and attention.

Two such cases arose during the year concerning women who were found to be living in insanitary conditions or unable to devote to themselves and not receiving from other persons proper care and attention. Justice's Orders for removal and detention were obtained. The first case was removed to Ashton-under-Lyne General Hospital and died a short time after admission. The second case was admitted to Lakeside, Fountain Street, Ashton-under-Lyne, (accommodation provided by Lancashire County Council under Part III of the Act).

T A B L E I

COMPARATIVE STATISTICS

	Live Births		Deaths (all causes)		Stillbirths	
	No. Regis- tered.	Rate per 1,000 pop'n.	No. Regis- tered.	Rate. per 1,000 pop'n.	No. Regis- tered.	Rate per 1,000 total births.
YEAR 1957	454	+17.0	313	+11.7	15	32
" 1956	374	14.3	321	12.3	12	31
" 1955	347	13.5	316	12.3	14	39
" 1954	323	12.6	277	10.8	9	27
" 1953	379	14.9	280	11.0	14	36
" 1952	352	13.8	304	11.9	14	38
Avg. 5 years 1952-1956	355	13.8	300	11.7	13	34

+ Adjusted

(Live Birth-rate comparability factor 1.06) = 18.0 per 1,000

(Death-rate comparability factor 1.19) = 13.9 per 1,000

T A B L E I

FOR THE YEARS 1952-1957

Maternal Mortality		Infant Mortality			
		Total		Neo-natal	
No. of deaths registered.	Rate per 1,000 total births.	No. of deaths registered.	Rate per 1,000 live births.	No. of deaths registered.	Rate per 1,000 live births.
Nil	Nil	13	29	7	15
Nil	Nil	9	24	7	19
1	2.77	1	3	1	3
Nil	Nil	6	19	5	15
1	3.54	11	21	7	18
Nil	Nil	13	37	11	31
0.4	1.26	8	21	6	13

T A B L E I I

POPULATION, BIRTH, DEATH AND INFANT MORTALITY RATES TO 1957

Year	Population	No.of Births	Birth Rate	No.of Deaths	Death Rate	No.of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1902		442	27.7	242	15.9	67	158
1903	Census	387	24.5	226	14.7	70	180
1904	1901	388	25.0	246	15.2	74	190
1905	14,934	336	21.5	230	14.7	63	187
1906		399	25.4	259	16.5	54	135
1907	15,811	352	22.2	215	13.5	34	96
1908	15,983	392	24.2	215	13.4	41	104
1909	16,122	391	24.5	244	15.1	51	130
1910	16,319	439	26.9	195	11.9	43	97
1911	16,931	385	22.7	256	15.1	57	148
1912	17,049	364	21.3	248	14.5	54	148
1913	17,189	359	20.8	252	14.6	52	144
1914	17,344	366	21.1	225	12.9	44	120
1915	17,481	328	18.7	255	14.8	48	146
1916	17,554	295	16.2	244	14.5	32	108
1917	17,608	290	16.5	216	13.7	20	68
1918	17,649	251	14.4	254	16.4	17	67
1919	17,642	293	16.4	205	11.9	24	81
1920	17,786	394	22.0	204	11.4	36	91
1921	18,020	351	19.4	217	12.0	34	96
1922	17,950	281	15.6	220	12.2	27	96
1923	17,970	311	17.3	216	12.0	25	80
1924	17,900	263	14.6	212	11.8	30	114
1925	17,770	289	16.2	218	12.2	27	93
1926	17,150	232	13.5	240	13.9	24	103
1927	17,010	212	12.4	195	11.4	19	89
1928	17,600	226	12.8	208	11.8	12	53
1929	17,750	217	12.2	300	16.9	21	96
1930	17,750	212	11.9	220	12.3	11	51
1931	17,580	203	11.5	221	12.5	14	68
1932	17,620	193	10.9	244	13.8	14	72
1933	17,870	199	11.1	231	12.9	16	80
1934	18,270	192	10.5	205	11.2	13	67
1935	18,770	277	14.7	228	12.1	17	61
1936	19,670	253	12.8	273	13.8	22	86
1937	21,090	351	16.6	264	12.5	20	56
1938	21,700	345	15.8	296	13.6	15	43
1939	22,830	353	15.5	290	12.7	17	47

Year	Population	No.of Births	Birth Rate	No.of Deaths	Death Rate	No.of Infantile Deaths	Infantile Mortality Rate per 1,000 Births
1940	23,050	407	17.6	338	14.6	27	66
1941	22,970	349	15.1	313	13.6	12	33
1942	22,590	433	18.7	290	12.8	18	42
1943	22,400	481	21.4	289	12.9	28	58
1944	22,560	457	20.2	277	12.3	19	42
1945	22,680	421	18.5	291	12.8	18	42
1946	24,030	462	19.2	293	12.1	19	41
1947	24,770	572	23.0	296	11.9	24	41
1948	25,380	443	17.4	265	10.4	16	36
1949	25,270	404	16.0	279	11.0	13	32
1950	25,710	431	13.3	331	12.9	8	23
1951	25,550	354	13.9	334	13.1	15	42
1952	25,600	352	13.8	304	11.9	13	37
1953	25,500	379	14.9	280	11.0	11	21
1954	25,630	323	12.6	277	10.8	6	19
1955	25,790	347	13.5	316	12.3	1	3
1956	26,080	374	14.3	321	12.3	9	24
1957	26,700	454	17.0	313	11.7	13	29

T A B L E I I I

D E A T H S

The following table shows the chief causes of Death during the year.

No.	Cause of Death	Male.	Female
1.	Tuberculosis respiratory	2	-
2.	" other	-	-
3.	Syphilitic Disease	-	-
4.	Diphtheria	-	-
5.	Whooping Cough	-	-
6.	Meningococcal Infection	-	-
7.	Acute Poliomyelitis	-	-
8.	Measles	-	-
9.	Other infective and parasitic diseases	1	-
10.	Malignant Neoplasm (Stomach)	4	9
11.	Malignant Neoplasm (Lung, Bronchus)..	12	4
12.	Malignant Neoplasm (Breast)	-	8
13.	Malignant Neoplasm (Uterus)	-	-
14.	Malignant Neoplasm (Other Sites)	11	10
15.	Leukaemia, Aleukaemia	-	2
16.	Diabetes	-	5
17.	Vascular Lesions of Nervous System	18	34
18.	Coronary Disease, Angina.... ..	27	12
19.	Hypertension with Heart Disease	-	7
20.	Other Heart Disease	23	26
21.	Other Circulatory Diseases	3	9
22.	Influenza.... ..	2	1
23.	Pneumonia	5	7
24.	Bronchitis... ..	11	8
25.	Other Diseases of the Respiratory System	1	-
26.	Ulcer of Stomach and Duodenum	3	-
27.	Gastritis, Enteritis and Diarrhoea	-	-
28.	Nephritis and Nephrosis	-	1
29.	Hyperplasia of Prostrate	-	-
30.	Pregnancy, Childbirth, Abortion	-	-
31.	Congenital Malformations	6	4
32.	Other defined and ill-defined diseases	11	15
33.	Motor Vehicle Accidents	2	1
34.	All other Accidents	1	1
35.	Suicide	5	2
36.	Homicide and other Operations of War.	-	1
Total - All Causes		<u>148</u>	<u>165</u>

Causes of Death of Infants under one year of age.

	Under											Total
	1 mth.	2 mth.	3 mths.	4 mths.	5 mths.	6 mths.	7 mths.	8 mths.	9 mths.	10 mths.	11 mths.	
Prematurity	M 1	F 1	M -	F -	M -	F -	M -	F -	M -	F -	M 1	
Iranition	1	-	-	-	-	-	-	-	-	-	1	
Atelectasis	1	-	-	-	-	-	-	-	-	-	1	
Acute Bronchiolitis	-	-	-	-	1	-	-	-	-	-	1	
Asphyxia	-	-	-	-	-	-	-	-	-	-	-	
Neonatorum	1	-	-	-	-	-	-	-	-	-	1	
Congestive Cardiac Failure	-	-	-	-	-	-	-	-	1	-	1	
Congenital Heart Disease	-	1	-	-	-	-	-	-	-	-	1 2	
Mid Brain Failure	-	-	-	-	-	-	-	-	-	1	1	
Hydrocephalus	-	-	-	-	-	-	-	-	-	1	1	
Congenital Anomalies	-	1	-	-	-	-	-	-	-	-	1	
Total	4	3	1	-	-	1	-	-	-	2	1 1 8 5	

T A B L E V
DEATHS FROM CANCER

According to Site and Sex

1956 and 1957

SITES	Number of Registered Deaths			
	1956		1957	
	Males	Females	Males	Females
Stomach 	3	2	4	9
Lung and Bronchus 	8	2	12	4
Breast 	-	5	-	8
Uterus 	-	1	-	-
Other Malignant and Lymphatic Neoplasms.	15	21	11	10
Leukaemia, Aleukaemia.	-	1	-	2
Totals	26	32	27	33

T A B L E VI

CASES OF INFECTIOUS DISEASE (OTHER THAN TUBERCULOSIS) NOTIFIED DURING 1957

	Total cases	0-	1-	2-	3-	4-	5-	10-	15-	25-	45-	65 and over	Cases removed to Hospital
Scarlet Fever	8	-	-	-	1	1	6	-	-	-	-	-	-
Measles	342	9	30	46	47	49	158	1	-	2	-	-	2
Whooping Cough	139	15	9	20	13	20	60	-	2	-	-	-	4
Acute Pneumonia	13	2	1	-	-	-	-	-	2	2	5	1	3
Meningococcal Infection	1	-	-	-	-	-	1	-	-	-	-	-	1
Dysentery	14	1	1	2	2	-	2	3	-	3	-	-	1
Food Poisoning	2	-	-	-	1	-	1	-	-	-	1	-	-
Acute Encephalitis(Inf'tive)	1	-	-	-	-	-	-	-	-	-	1	-	1
Erysipelas	1	-	-	-	-	-	-	-	-	-	1	-	-
Total	521	27	41	68	64	70	228	4	4	7	7	1	12

T A B L E VII

INFECTIOUS DISEASE NOTIFICATIONS

	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942
Small Pox	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	35	48	33	70	57	108	68	23	59	123
Diphtheria	15	45	34	17	97	34	17	6	26	10
Enteric or Typhoid Fever	-	-	1	-	-	1	-	-	4	3
Paratyphoid	-	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	471	276	273
Whooping Cough	-	-	-	-	-	-	1	97	51	29
Acute Pneumonia	30	11	15	24	16	19	36	56	36	30
Hyperperal Pyrexia	3	2	1	1	-	5	1	2	2	1
Meningococcal Infection	-	1	-	-	-	1	1	5	9	3
Acute Poliomyelitis	-	-	-	-	-	-	-	-	1	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	5	-	-	8	-	-	-	-
Ophthalmia Neonatorum	1	-	-	-	-	2	1	2	1	1
Erysipelas	14	13	8	6	12	13	4	4	2	7
Malaria	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-
Tuberculosis:										
Pulmonary	17	11	19	14	28	18	21	20	24	24
Non-Pulmonary	4	7	13	12	14	10	6	4	6	7
TOTAL	119	138	129	144	224	219	156	690	497	511

T A B L E V I I

DURING THE PAST 25 YEARS.

1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957

-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	51	64	28	34	29	119	103	57	69	72	24	23	29	8
5	2	1	2	-	1	1	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	3	-	-	-	-	-
87	202	405	164	378	158	236	233	395	100	443	353	200	13	342
70	43	12	127	27	102	80	168	74	113	147	38	20	75	139
26	30	18	28	28	9	17	26	36	11	16	41	27	26	13
-	-	-	-	2	-	1	-	-	-	2	-	1	-	-
2	-	2	-	1	-	3	-	1	-	1	2	-	-	1
-	-	-	-	2	3	-	3	-	1	2	-	-	2	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
-	-	20	4	-	-	-	-	3	-	-	194	3	33	14
1	2	-	-	2	-	1	-	-	-	1	-	-	1	-
8	11	15	9	4	4	5	7	3	4	4	4	1	-	1
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	27	4	3	-	2	-	2	2
27	18	20	26	15	23	15	18	27	24	23	16	18	14	17
14	8	6	5	11	3	2	4	6	4	5	3	4	3	3

300 367 563 393 504 312 482 589 606 332 716 677 297 198 541

T A B L E V I I I

Cases of Notifiable and Non-Notifiable
Diseases removed to Hospital.

	Monsall Hospital, Manchester.	Ashton General Hospital.	Cherry Tree Hospital, Stockport.	TOTAL
Influenza & Encephalitis	-	-	1	1
Pneumonia	2	-	1	3
Whooping Cough	2	-	1	3
Pneumonia with Whooping Cough	-	-	1	1
Pneumonia with Measles	-	-	1	1
Chicken Pox	1	-	-	1
Gastro-Enteritis	1	-	-	1
Observation	-	-	1	1
Meninogococcal Infection	-	1	-	1
Measles	1	-	-	1
Abortion	1	-	-	1
Colitis	1	-	-	1
Lymphocytic Meningitis	1	-	-	1
Dysentery	1	-	-	1
Sinusitis	1	-	-	1
Infectious Mononucleosis	2	-	-	2
Tonsilitis	1	-	-	1
Tonsilitis and Bronchitis	1	-	-	1
TOTAL	16	1	6	23

T A B L E IX

ADJUSTMENTS TO THE REGISTER OF TUBERCULOSIS PERSONS DURING 1957

	Respiratory			Non-Respiratory		
	M	F	Total	M	F	Total
Number of primary notifications	14	3	17	1	2	3
Number of cases transferred in	-	4	4	1	1	2
Number of cases ascertained otherwise than by notification	-	-	-	-	-	-
	14	7	21	2	3	5
Number of recovered or quiescent cases removed from register	1	5	6	1	2	3
Number of transfers out	5	4	9	-	-	-
Number of deaths	2	-	2	-	-	-
	8	9	17	1	2	3
Number of cases on register at 31st December 1957	81	60	141	10	13	23

T A B L E X

NEW CASES AND MORTALITY DURING 1957

Age	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
2-	-	-	-	-	-	-	-	-
5-	-	-	-	-	-	-	-	-
10-	-	1	-	-	-	-	-	-
15-	-	-	-	1	-	-	-	-
20-	1	1	-	-	-	-	-	-
25-	1	1	1	1	-	-	-	-
35-	1	-	-	-	-	-	-	-
45-	2	-	-	-	2	-	-	-
55-	4	-	-	-	-	-	-	-
65-	5	-	-	-	-	-	-	-
75 and upwards	-	-	-	-	-	-	-	-
Totals	14	3	1	2	2	-	-	-
	17		3		2		-	
Case Rate <u>0.52 0.11</u> Death Rate <u>0.07 0.00</u> per 1,000 0.63 per 1,000 0.07								

T A B L E X I

TUBERCULOSIS

NEW CASES AND MORTALITY

1948 - 1957

	New Cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
1948	13	10	1	2	5	5	1	1
1949	9	6	-	2	4	2	1	1
1950	10	11	2	2	6	3	-	1
1951	16	11	2	4	4	4	1	1
1952	16	8	1	3	4	1	1	-
1953	16	7	3	2	1	-	1	-
1954	15	9	3	-	4	-	-	-
1955	14	4	1	3	4	1	-	1
1956	8	6	1	3	2	-	-	-
1957	14	3	1	2	2	-	-	-

Public Health Department,
16, Victoria Street,
DENTON.

To The Chairman and Members of
the Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting my Annual Report on the
environmental health and public cleansing services for 1957.

On 31st December 1956, certain provisions of the Clean
Air Act 1956 came into operation, and on 6th July 1957, the
Rent Act 1957 came into force. No time was lost in seizing
the opportunity to deal with smoke from domestic sources,
presented by the provisions of the Clean Air Act relating to
Smoke Control Areas; and Denton No.1 Smoke Control Order, which
will come into force on 1st July 1958, was one of the first
Smoke Control Orders confirmed by the Minister of Housing and
Local Government. Whilst this is only a comparatively small
area, the decision to extend it by two further adjoining areas
means that the whole of the South East corner of the district
should be free from smoke by 1960.

The effect of the Rent Act 1957 on the work of the
department cannot be judged by statistics. Whilst it is true
that the number of applications for certificates of disrepair
was below expectation, the public health inspectors and clerical
staff have spent many hours dealing with enquiries from tenants
and, indeed, landlords.

1957 was the worst year for absence due to sickness the
cleansing service has ever had. Whilst the epidemic of Asiatic
Flu was responsible for much of this sickness, there is no doubt
that there was a good deal of avoidable absenteeism. This, and
the ever growing number of new houses, made it extremely difficult
to give a regular collection of refuse during the winter months.

Once again I would thank the Chairman and Members of the
Health Committee for their encouragement, and my colleagues and
staff for their help and loyal support during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

RONALD J. STANYARD.

Chief Public Health Inspector.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY:

Upland surface water is gathered in reservoirs belonging to Manchester Corporation and supplied through their mains to all parts of the district. The supply is constant and of fairly good quality, but owing to the water not being filtered the amount of suspended solids at times gives rise to some concern. A complaint from one householder of the service pipe being infested with Asellus (common water louse) was referred to and dealt with by the statutory water undertaker.

Samples for analysis were submitted with the following results :-

	<u>Satisfactory</u>	<u>Unsatisfactory</u>
Bacteriological.	15	1

DRAINAGE AND SEWERAGE:

The drainage of the district is on the partially separate system. The sewage from one area is collected at a pumping station and, after separation of the storm water, is pumped to the head of a gravitational sewer. The whole of the sewage from the district is delivered ultimately to the Sewage Disposal Works by way of two main outfall sewers 24" and 18" diameter respectively. The process of treatment at the sewage works consists of primary clarification of the sewage, whereby solids are removed by sedimentation and chemical precipitation, followed by treatment on percolating filters in which the clarified tank effluent is rendered non-putrescible by bio-chemical oxidisation. The deposited sludge, which is screened mechanically, gravitates to the pump house and is pumped into digestive tanks, the digested sludge being ultimately dried on adjoining drying beds and disposed of chiefly for use as an alternative to farmyard manure and fertilisers.

CLOSET ACCOMMODATION:

Closet accommodation at the end of year was as follows :-

Pail Closets	14
Fresh Water Closets	10669

REFUSE COLLECTION:

Four vehicles with trailers are employed in the collection of household refuse, salvage, trade waste etc. 9901 dustbins and 14 pail closets were in use at the end of the year, and as far as possible a weekly collection is maintained. The following table shows details of loads collected :-

Household Refuse	3090	Loads
Trade Waste	248	"
Salvage	594	"
Private Works	88	"
Tip Covering Material	63	"

Street cleansing in the district is under the direction of the Engineer and Surveyor.

RENEWAL OF DUSTBINS:

Number supplied on Municipal Hire	538
Number supplied at expense of owner	212

REFUSE DISPOSAL:

Refuse disposal is carried out by controlled tipping on the main site at Alpha Tip, which has been in use since 1935. A calldozer is employed to facilitate handling, consolidation and sealing of refuse.

SALVAGE:

The recovery of waste paper, textiles and metals continued at a slightly reduced rate during the year. This reduction and consequent fall in income is attributable to shortage of labour and the limitation on waste paper sales imposed by the Board Mills.

DEPARTMENTAL REVENUE

The following is a detailed list of the department's revenue during the year. For comparative purposes the figures for the preceding year are also given.

	Year ended 31st March 1957	Year ended 31st March 1958
	T. c. q. £. s. d.	T. c. q. £. s. d.
REFUSE COLLECTION: Trade Refuse Charges		1. 2. 6.
REFUSE DISPOSAL: Trade Refuse Charges		200.10. 0.
SALVAGE: Baled Paper	412. 5. 2.	377. 9. 3.
Textiles	16.17. 1.	7. 6. 2.
Metals	44. 6. 2.	12. 2. 2.
Rubber	0.18. 1.	0. 2. 2.
MECHANICAL TRANSPORT: Transport Charges	187. 0. 3.	263. 1.11.
PUBLIC LAVATORIES: Miscellaneous Receipts	345.10. 6.	329. 0. 8.
MISCELLANEOUS: Sale of Dustbins	45.14. 9.	19. 1. 0.
Sale of Disinfectants	17. 7. 3.	19. 0. 3.
Lethal Chamber Receipts	12. 3. 6.	11.12. 6.
Hire of Equipment	2. 0. 0.	1. 5. 0.
Condemned Meat		3. 3.11.
	£4559.15. 2.	£4120. 6. 1.

SALVAGE INCOME

1947	£1098. 2. 7.	1953	£1478. 11. 4.
1948	£1211.13.10.	1954	£1232. 2. 9.
1949	£1404.19. 0.	1955	£2426. 6. 9.
1950	£1174.10. 5.	1956	£3797. 0.10.
1951	£1677.17. 7.	1957	£3826. 19.11.
1952	£345. 5. 5.	1958	£3826. 19.11.

INSPECTION OF THE DISTRICT

Houses -					
Public Health Acts - First visit	....	....	....	822	
Re-visits	....	....	....	932	
Housing Act - First visit	....	....	....	121	
Re-visit	....	....	....	273	
Infectious Diseases	....	....	....	86	
Overcrowding	....	....	....	5	
Rent Act - First visit	....	....	....	98	
Re-visit	....	....	....	10	
Drainage Inspections and Tests	....	....	....	510	
Tents, Vans and Sheds	....	....	....	13	
Stables and Piggeries	....	....	....	36	
Rats and Mice Infestation	....	....	....	364	
Factories with power	....	....	....	95	
Public Conveniences	....	....	....	369	
Theatres, Cinemas, etc	....	....	....	1	
School yards and lavatories	....	....	....	26	
Shops Acts	.....	....	....	171	
Petroleum Acts	.....	....	....	29	
Clean Air Act	.....	....	....	344	
Interviews with Owners, etc	....	....	....	605	
Miscellaneous Visits	....	....	....	66	
Verminous Premises	....	....	....	88	
Boiler Plants	.....	....	....	25	
Smoke Observations	....	....	....	32	
Water Supply	.....	....	....	123	
Refuse Collection	.....	....	....	1520	
Refuse Disposal	.....	....	....	558	
Salvage	.....	....	....	465	
Meat and Other Foods -					
Slaughterhouses	.....	....	....	171	
Butchers' Shops and Stalls	....	....	....	166	
Fishmongers and Poulterers	....	....	....	27	
Greengrocers and Fruiterers	....	....	....	46	
Grocers	.....	....	....	114	
Fried Fish Shops	.....	....	....	10	
Dairies and Milk Shops	....	....	....	13	
Food Vehicles	.....	....	....	26	
Market Stalls	.....	....	....	579	
Ice Cream Premises	....	....	....	88	
Restaurants and Dining Rooms	..	....	....	45	
Licensed Premises	....	....	....	33	
Other Food Premises	....	....	....	110	
Milk Samples	.....	....	....	80	
Water Samples	.....	....	....	16	
Ice Cream Samples	.....	....	....	44	
Bakehouses and Confectioners	..	....	....	52	

RESULT OF ACTION IN REGARD TO DEFECTS OR NUISANCES:

Ceilings repaired	....	....	4
Chimney stacks pointed or repaired	....	....	7
Doors repaired	....	....	7
Drains released or repaired	..	....	76
Dustbins renewed	....	....	774
Eavesgutters repaired	....	....	40
Floors repaired	....	....	21
Fireplaces & kitchen ranges repaired	.	....	13
Rain water pipes repaired	....	....	8
Roofs repaired	....	....	40
Sink & sink waste pipes repaired	....	....	5
Skirting Boards repaired	....	....	5
Staircases repaired	....	....	10
Walls pointed	....	....	29
Walls replastered	....	....	19
Walls rebuilt	....	....	4
W.C. cisterns repaired	....	....	5
W.C. Pedestals renewed	....	....	1
Window frames & sashcords repaired	...	....	21
Water supply pipes repaired	..	....	17
Yard walls and surfaces repaired	....	....	3
Miscellaneous repairs	....	....	12

NOTICES:

		<u>Served</u>	
		<u>Informal</u>	<u>Statutory</u>
Public Health Act 1936	.... 252	....	42
Housing Act 1957	.... 2	....	1

TENTS, VANS AND SHEDS:

1 licence was renewed under Section 269 of the Public Health Act 1936, in respect of a caravan used for weekend camping.

CLEAN AIR:

32 smoke observations were made during the year.

The Council contribute to a scheme sponsored by the Manchester and District Regional Smoke Abatement Committee for the investigation of atmospheric pollution. Under the foregoing scheme two sulphur dioxide recorders were established in the area during 1951, one at the Town Hall and the other at the Sewage Disposal Works and the results for 1957 are shown over-leaf. The lower figures of the warmer months show the extent to which domestic chimneys are responsible for air pollution. The mean figures for 1953 to 1956 were disturbing in as much as each year there was a slight increase in pollution, and it is therefore, gratifying to note the slight decrease in the 1957 mean.

In February 1957 the Council adopted in principle the recommendation that three adjoining areas on the south east side of the district be Smoke Control Areas.

No. I Area was submitted to the Minister of Housing and Local Government on 18th March 1957. Following preliminary approval Denton Smoke Control Order No. I was made by the Council on 1st August 1957, and submitted for confirmation. Only one objection was received and the Minister confirmed the order on 28th November 1957 - the operative date to be 1st July 1958. The area comprises a new council estate of 25 acres containing 300 houses, 60 flats and 4 lock-up shops.

A new building bye-law under Section 61 of the Public Health Act 1936 and Section 24 of the Clean Air Act 1956 was made by the Council on 1st April 1957, confirmed by the Minister of Housing and Local Government on 30th August 1957, and came into operation on 1st October 1957. This requires that heating appliances in new buildings shall be of a type designed to burn smokeless fuels.

The Council participated with other local authorities in the North West Clean Air Campaign. In November, a three day static exhibition was held in the Town Hall, Stockport, and in conjunction with this a mobile exhibition was arranged on land adjoining the Market Place, Denton, on Market Day, Friday, 22nd November 1957.

SCHOOLS:

Sanitary conditions are satisfactory at all schools in the district apart from the yards at Haughton Green Council School and St. Mary's R.C. School, which are unpaved and in bad condition.

RODENT CONTROL:

One full time rodent operator is employed. Two complete treatments of the sewers in the district were carried out during the year. Infestation of premises by rats and mice and the resultant measures of control are shown in the Table on page 35.

INVESTIGATION OF ATMOSPHERIC POLLUTION

Estimate of Sulphur by Lead Peroxide Method

SITE	Results in mgm.Sulphur Trioxide per 100 sq.cms. exposed surface per day										
	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov. Dec.
Town Hall Sewage Works	2.21	2.17	1.73	1.84	1.35	0.95	1.25	1.22	1.63	1.75	2.22
	2.06	2.05	1.45	1.64	1.14	0.91	0.96	0.96	1.22	1.54	1.87 2.52 2.25

SITE	M E A N S													
	<u>SUMMER</u>					<u>WINTER</u>					<u>YEAR</u>			
	1953	1954	1955	1956	1957	1952/3	1953/4	1954/5	1955/6	1956/7	1953/4	1954/5	1955/6	1956/7
Town Hall Sewage Works	1.33	1.34	1.43	1.48	1.54	2.19	2.58	2.63	2.80	2.20	1.96	1.99	2.11	1.84
	0.97	0.97	1.03	1.04	1.14	1.62	2.00	1.76	1.95	1.89	1.47	1.37	1.49	1.46

RODENT CONTROL

Prevention of Damage by Pests Act, 1942

	Type of Property					Agri-cultural
	Non-Agricultural				Total of columns (I)(2)&(3)	
	Local Authority	Dwelling Houses (inc. Council houses)	All other (including business premises)			
1. Number of properties in Local Authority's district	19	9214	1218		10451	19
2. Number of properties inspected as a result of :- (a) Notification (b) Survey under the Act (c) Otherwise (e.g. when visited primarily for some other purpose)	16 3 -	361 62 23	29 21 1		406 86 24	10 1 -
3. Total inspections carried out including re-inspections	55	1234	166		1455	31
4. Number of properties inspected (in Sec.2) which were found to be infested by :- (a) Rats - Major Minor (b) Mice - Major Minor	3 10 - 3	- 237 - 147	- 24 - 16		3 271 - 166	- 6 - 1
5. Number of infested properties (in Sec.4) treated by the L.A.	16	384	40		440	7
6. Total treatments carried out - including re-treatments	28	384	40		452	7

FACTORY ACTS 1937 AND 1948

INSPECTION:

Premises	Number on Register	Number of Inspections	Written Notices
Factories without mechanical power	5	-	-
Factories with mechanical power	138	120	4
Other premises in which Sec.7 is enforced by the Local Authority	1	-	-
Total	144	120	4

DEFECTS FOUND:

Particulars	Referred by H.M. Inspector.	Found	Remedied
Want of Cleanliness	-	-	-
Sanitary Conveniences:-			
Insufficient	2	2	2
Defective	2	2	2
Other Offences against the Act(Sec.34)	1	1	3
Total	5	5	7

OUTWORKERS:

Nature of Work	No.of outworkers in August list required by Sec. 110(I)(C)
Wearing apparel Making etc.	52

H O U S I N G

Number of new houses erected during the year :-	<u>Houses</u>	<u>Flats</u>
(i) By the local authority	82	60
(ii) By other local authorities	Nil	Nil
(iii) By other bodies or persons	274	Nil

1. Inspection of dwelling-houses during the year:-

(I)(a) Total number of dwelling-houses inspected formally or informally for housing defects (under Public Health or Housing Acts) ..	1531
(b) No. of inspections, formal or informal, made for the purpose....	2832
(2) Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit:	
(a) No. found during year	Nil
(b) No. at end of year	50
(3) No. of dwelling-houses found during the year to be not in all respects reasonably fit for human habitation but capable of being rendered fit.	238

2. Clearance Areas (Housing Act 1936 and Housing Repairs and Rents Act, 1954):-

(I) No. of dwelling-houses demolished during year :-	
(a) Unfit houses	13
(b) Other houses	Nil
(2) No. of persons displaced	49

3. Houses not included in Clearance Areas:-	<u>No. of</u> <u>Houses</u>	<u>Persons</u> <u>Displaced.</u>
(1) Houses demolished or closed during year:		
(a) Housing Act 1936 - Section 11. Demolished as a result of formal or informal procedure	3	5
(b) Closed under Section 11, Housing Act 1936 and Sections 10(I) and 11(2) Local Government (Miscellaneous Provisions) Act 1953.	5	14
(c) Closed as a result of closing orders under Sections 3(I) and 3(2) Housing Act 1949.	Nil	Nil

(d) Parts of buildings closed, Section 12,
Housing Act 1936.

1 2

(2) Repairs during the year :

No. of Houses

(a) Unfit houses rendered fit and houses in which
defects were remedied during the period as a
result of informal action by the local
authority under the Housing or Public Health
Acts

181

(b) Public Health Acts - action after service of
formal notice - Houses in which defects were
remedied :-

(i) By owners

35

(ii) By local authority in default of
owners

Nil

(c) Housing Act 1936 - action after service of formal
notice (Sections 9, 10, 11 and 16) Houses made
fit :-

(i) By owners

1

(ii) By local authority in default of
owners

Nil

(d) Housing Repair and Rents Act 1954 :-
Houses reconstructed, enlarged or improved
and Demolition Orders revoked (Section 5)

Nil

4. Unfit houses in temporary use (Housing Repairs and Rents
Act 1954) :-

(I) No. of houses at end of year retained for
temporary accommodation under Sections 2, 3, & 4.

Nil

(2) No. of houses at end of year licensed for temporary
occupation (Section 6)

Nil

5. Housing Act, 1949 - Improvements Grants etc.

<u>Private bodies or Individuals</u>		<u>Local Authority</u>	
No. of Schemes	No. of dwell- ing houses or other buildings affected.	No. of Schemes	No. of dwell- ing houses or other buildings affected.
Action during year:			
(a) Submitted by private individuals to local authority	3	-	-
(b) Approved by local authority	2	-	-
(c) Work completed	3	-	-
(d) Additional separate dwellings included in (c) above..	Nil	-	
(e) Any other action taken under the Act.	None		

6. Housing Repairs and Rents Act 1954 - Certificates of Disrepair.

- (a) Number of applications received 4
- (b) Number of Certificates granted 2
- (c) Number of Certificates refused 2
- (d) Number of Certificates revoked 6

7. Rent Act, 1957:

Part I - Application for Certificates of Disrepair.

1. Number of applications for certificates ....	....	....	70
2. Number of decisions not to issue certificates ,...	....	....	3
3. Number of decisions to issue certificates ...	....	....	67
(a) in respect of some but not all defects ....	....	....	4
(b) in respect of all defects ....	....	....	63
4. Number of undertakings given by landlords under paragraph 5 of the 1st. Schedule ....	....	....	47
5. Number of undertakings refused by local authority under proviso to paragraph 5 of the First Schedule ...	....	....	2
6. Number of Certificates issued ....	....	....	8

Part II - Applications for Cancellation of Certificates.

7. Applications by landlords to local authority for cancellation of certificate ....	....	....	Nil
8. Objections by tenants to cancellation of certificate. ....	....	....	Nil
9. Decisions by local authority to cancel in spite of tenants objection ....	....	....	Nil
10. Certificates cancelled by local authority ..	....	....	Nil

INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY:

Action taken with regard to administration of the Milk and Dairies Acts and Regulations.

THE MILK AND DAIRIES REGULATIONS 1949:

Number of Registered distributors operating from :-

(a) Dairies in the district ....	....	....	Nil
(b) Dairy farms in the district ....	....	....	8
(c) Shops in the district other than dairies ...			78
(d) Premises outside the district ....	....	....	11

THE MILK (SPECIAL DESIGNATION)(RAW MILK) REGULATIONS 1949/1954:

Number of Dealers Licences (including Supplementary Licences) issued by the local authority during 1957 in respect of :-

"Tuberculin Tested" Milk	27
-------------------------------	------	------	----

THE MILK (SPECIAL DESIGNATION)(PASTEURISED AND STERILISED MILK) REGULATIONS 1949/1953:

Number of licences issued in respect of "Heat Treated" Milk :-

Retail Distributors :-

(a) Pasteurised Milk .....	....	....	....	28
(b) Sterilised Milk .....	....	....	....	88

Action taken by the Department in relation to samples taken in the district :-

RAW MILK:

	<u>Number of</u> <u>Samples.</u>	<u>Number</u> <u>Negative.</u>	<u>Number</u> <u>Positive.</u>
(1) Tuberculosis - Biological Tests	5	4	1
	<u>Number of</u> <u>Samples.</u>	<u>Number</u> <u>Satisfactory.</u>	<u>Number Un-</u> <u>satisfactory.</u>
(2) Methylene Blue Test.	35	22	13

	<u>Number of Samples.</u>	<u>Number sat- isfactory.</u>	<u>Number unsat- isfactory.</u>	<u>No Result.</u>
<u>"HEAT TREATED" MILK:</u>				
(2) Tuberculosis	-	-	-	-
<u>"PASTEURISED"</u>				
(2) Phosphatase Test	41	41	-	-
(3) Methylene Blue Test	41	41	-	-
<u>"STERILISED"</u>				
(4) Turbidity Test.	4	4	-	-

Result of investigation by the Divisional Inspector of the Ministry of Agriculture and Fisheries during the year arising from notifications by the local authority :-

No. of Veterinary inspections ....	....	....	....	1
No. of cases where animal seized under Tuberculosis Order 1938.	1			
No. of animals seized....	....	....	....	1
No. of cases reported negative where animals had been sold prior to investigation	....	....	....	Nil
No. of cases reported negative, no animals seized	....			Nil

ICE CREAM:

During the year 3 premises were registered for the sale of ice cream. At the end of the year there were 94 premises registered for the sale of ice cream and one for manufacture.

44 samples were submitted for examination with the following results :-

Grade 1 ....	....	....	42
Grade 3 ....	....	....	2

LOLLIPOPS:

39 samples were submitted for examination. 37 were satisfactory and 2 unsatisfactory.

MEAT INSPECTION.

In addition to the routine inspection of butchers shops the public health inspectors inspected all animals slaughtered at the three licensed slaughterhouses within the district.

Byelaws relating to the Sanitary Conditions and Management of private Slaughterhouses made by the Council on the 1st. October 1956, came into operation on the 1st May 1957.

171 visits to slaughterhouses were made and the number of carcasses inspected is tabulated below :-

CARCASES INSPECTED

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	295	104	3	380	309
Number inspected	295	104	3	380	309
All diseases except Tuberculosis - whole carcasses condemned	-	-	1	-	-
Carcases of which some part or organ was condemned	24	11	-	-	17
Percentage of the number inspected affected with dis- ease other than Tuberculosis	8.1	10.6	33.3	-	5.5
Tuberculosis only whole carcasses con- demned	-	-	-	-	-
Carcases of which some part or organ was condemned	26	7	-	-	3
Percentage of number inspected affected with Tuberculosis	8.8	6.7	-	-	.097
Cysticercosis Carcases of which some part or organ was condemned	5	-	-	-	-
Carcases submitted to treatment by refriger- ation	5	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

CARCASE MEAT, OFFAL, TINNED AND OTHER FOOD
CONDEMNED OR SURRENDERED

	Tons.	Cwts.	Qrs.	Lbs.
Beef		12	3	0
Pork			2	23
Veal			1	0
Tinned Meat		6	0	13
Tinned Fruit		1	1	6
Tinned Cream and Milk ...				16
Tinned Soups				2
Tinned Vegetables				15
Tinned Fish				3
Baking Powder ...				2
Bacon....				8

All condemned meat was stained with green dye to indicate that it was unfit for human food and sold to an approved processor. All other food is disposed of under supervision on the Council's refuse tip.

FOOD PREMISES:

At the end of the year the number of food premises in the district was 280 classified as follows :-

Grocers and Provision Dealers	....	....	92
Greengrocers	....	....	25
Fishmongers	....	....	4
Meat and Cooked Meat Shops	....	....	31
Bakers and Confectioners	....	....	25
Fried Fish Shops	....	....	17
Sweet Shops	....	....	22
Licensed Premises, Clubs, Canteens etc.	....	....	61
Others	....	....	3

There are in addition 11 market stalls used each Friday for the sale of food, classified as follows :-

Greengrocery	....	....	....	5
Grocery	....	....	....	3
Poultry and Eggs	....	....	....	2
Ice Cream	....	....	....	1

Number of Food Premises, by type, registered under Section 116 of the Lancashire County Council (Rivers Board and General Powers) Act 1938.

<u>Type of Business</u>	<u>Number Registered</u>
Preserved Foods	.... 13
Sale of Ice Cream	.... 94
Manufacture of Ice Cream	.... 1

To enforce the requirements of the Food Hygiene Regulations which came into force on 1st January 1956, 1620 visits were made to food premises during the year.

One Food Trader was prosecuted for failing to refrain from using tobacco while handling open food contrary to Regulation 9 of the Food Hygiene Regulations 1955. He was convicted and fined £2.

Special attention was as usual paid to the market stalls. Free washing facilities are available to both market traders and the general public at the Council's Public Conveniences which adjoin the market.

LICENSED PREMISES:

During the year new or additional sanitary accommodation was provided at 1 licensed premise.

MISCELLANEOUS

PETROLEUM ACT:

31 Licences were issued for the storage of petrol during the year.

PET ANIMALS ACT 1951:

No licences were issued during the year.

RAG FLOCK AND OTHER MATERIALS ACT, 1951:

2 premises are registered for the purpose of the Rag Flock and Other Filling Materials Act 1951.

SLAUGHTER OF ANIMALS ACT, 1933:

13 licences were in force for the purpose of slaughtering animals.

HEATING APPLIANCES (FIREGUARDS) ACT 1952:

There appears to be complete compliance with the provisions of this Act which requires that all electric fires, gas fires and oil heaters should have guards complying with a prescribed standard. No action was necessary.

LETHAL CHAMBER:

103 dogs and 140 cats were humanely destroyed during the year in chloroform lethal chambers of a type approved by the R.S.P.C.A.

VERMINOUS PREMISES:

3 houses found to be infested with bugs were disinfested during the year. Cockroaches continue to be the most troublesome vermin, but the use of insecticidal lacquer proved highly effective not only in dwellinghouses, but against heavy infestations in two schools.

